

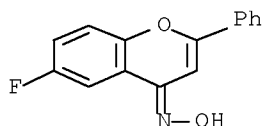
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 TITLE: Amino acid derivatives and oximes of flavones
 AUTHOR(S): Ishchenko, V. V.; Shulyak, T. S.; Khilya, V. P.
 CORPORATE SOURCE: Taras Shevchenko Kiev National University, Kiev,
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AB 4-Ethoxyflavylium tetrafluoroborates with substituents in rings A and B were
 synthesized. Their reaction with nitrogen-containing nucleophiles was
 investigated. It was shown that derivs. of flavones at the carbonyl group are
 formed as a result of these reactions. The major distinctive physicochem.
 characteristics of the oximes of flavones and isoxazoles were determined For
 example, the reaction of flavylium perchlorate with hydroxylamine
 hydrochloride gave 2-(3-phenyl-5-isoxazolyl)phenol.

IT 59835-92-6P, 6-Fluoro-2-(phenyl)-4H-1-Benzopyran-4-one oxime
 304691-31-4P, 6-Fluoro-2-(4-methoxyphenyl)-4H-1-Benzopyran-4-one
 oxime 321976-78-7P, 2-(4-Hydroxyphenyl)-4H-1-Benzopyran-4-one
 oxime
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of 2-phenyl-4H-1-benzopyran-4-one oximes and
 N-(2-phenyl-4H-1-benzopyran-4-ylidene) amino acid derivs. from
 4-ethoxy-2-phenylbenzopyrylium tetrafluoroborates)

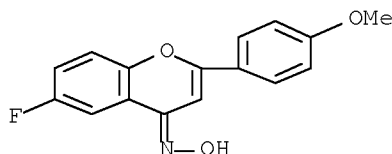
RN 59835-92-6 CAPLUS

CN 4H-1-Benzopyran-4-one, 6-fluoro-2-phenyl-, oxime (CA INDEX NAME)



RN 304691-31-4 CAPLUS

CN 4H-1-Benzopyran-4-one, 6-fluoro-2-(4-methoxyphenyl)-, oxime (CA INDEX NAME)



RN 321976-78-7 CAPLUS

CN 4H-1-Benzopyran-4-one, 2-(4-hydroxyphenyl)-, oxime (CA INDEX NAME)

